

### AMENDMENT TO THE CLAIMS

Please cancel Claims 1-4 and 8-17 and please amend the claims to read as follows:

- 1.-4. (Cancelled)
5. (Currently amended) A composition comprising a first thermostable enzyme exhibiting ~~3'-exonuclease activity~~ 3'-5' exonuclease activity but essentially no DNA polymerase activity and a second enzyme exhibiting DNA polymerase activity, said composition enhancing the fidelity of an amplification process in comparison to the use of the single second enzyme.
6. (Previously amended) The composition according to claim 5 wherein the second enzyme is lacking proofreading activity.
7. (Previously amended) The composition according to claim 6 wherein the second enzyme is ~~Taq~~ *Taq* polymerase.
- 8.-17. (Cancelled)